

TABLE S6-10

Value added of weapons and ammunition industry, by region, country, or economy: 2002–18

(Millions of current dollars)

Region, country, or economy	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
World	15,976	18,247	21,237	23,422	26,844	31,065	36,668	32,244	35,729	40,782	44,102	47,206	47,647	43,735	44,694	47,028	50,090
North America	3,908	4,633	5,238	5,414	6,174	6,004	6,237	6,104	6,839	7,717	8,704	9,332	8,542	8,506	9,177	10,516	11,483
Canada	1,380	1,583	1,733	1,887	2,039	2,260	2,271	1,671	2,106	2,362	2,640	2,508	2,451	2,412	1,901	1,912	1,993
Mexico	305	280	302	362	412	414	465	355	401	436	434	405	383	341	346	361	380
United States	2,223	2,770	3,204	3,166	3,723	3,331	3,502	4,077	4,332	4,919	5,630	6,419	5,708	5,752	6,930	8,244	9,093
Central and South America	651	603	635	751	942	1,159	1,449	1,432	1,785	1,928	2,185	2,506	2,100	2,056	1,705	1,808	1,876
Argentina	34	50	62	71	79	91	109	97	117	124	119	112	77	85	65	68	58
Bolivia	1	*	*	*	*	*	*	*	*	*	*	*	1	1	1	1	1
Brazil	137	101	110	123	170	231	307	306	428	407	455	514	352	217	202	212	201
Chile	5	7	6	3	3	3	3	3	4	3	4	4	4	4	3	4	4
Colombia	5	6	7	20	10	14	18	17	19	21	21	31	28	8	9	10	10
Costa Rica	6	7	8	7	8	9	10	8	10	11	12	12	12	12	13	13	14
Ecuador	16	10	3	3	3	4	4	4	5	8	6	4	1	2	2	1	1
Honduras	153	155	153	196	280	308	337	253	371	440	500	519	506	503	530	556	577
Jamaica	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Panama	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Peru	223	201	196	218	260	339	447	514	698	747	882	1,135	974	946	835	853	899
Uruguay	1	1	2	2	3	3	4	5	5	6	6	6	7	6	6	6	6
Venezuela	71	65	87	107	127	157	210	224	127	159	179	169	139	273	40	84	105
Europe	6,998	7,913	9,333	10,008	11,221	14,163	16,894	13,098	13,570	14,885	14,774	15,617	16,171	13,546	13,900	14,237	14,481
EU	4,629	5,589	6,620	6,665	7,377	9,223	10,297	9,050	8,770	9,256	10,181	10,267	10,586	9,903	10,239	10,231	10,521
Austria	58	72	84	93	105	122	129	161	141	113	168	228	190	202	211	215	236
Belgium	143	151	160	166	173	201	207	208	158	180	170	169	168	157	163	167	179
Bulgaria	22	26	34	52	58	84	88	92	107	127	95	94	161	192	248	311	317
Czechia	42	50	61	76	93	111	141	117	116	138	126	144	180	183	201	217	247
Denmark	420	486	543	546	589	696	797	665	523	472	486	608	616	534	583	558	556
Finland	30	39	45	48	45	63	92	63	56	68	64	60	72	69	72	71	79
France	851	957	959	975	1,200	1,365	1,223	1,155	1,143	1,214	1,146	1,251	1,240	1,067	1,164	1,181	1,250
Germany	620	803	826	879	1,016	1,127	1,200	1,317	1,279	1,310	1,465	1,523	1,421	1,219	1,420	1,370	1,241
Greece	59	53	54	61	61	59	70	51	48	50	45	34	44	24	24	22	18
Hungary	3	3	4	4	5	6	6	7	5	8	10	9	8	8	9	10	11
Ireland	205	214	209	274	243	341	341	265	182	190	196	232	236	207	232	402	434
Italy	555	690	689	627	656	818	897	880	844	914	961	841	930	790	728	662	740
Netherlands	620	755	883	911	1,006	1,167	1,167	1,033	1,188	1,394	1,289	1,299	1,381	1,140	1,185	1,178	1,287
Poland	62	81	71	78	113	130	218	175	187	216	211	185	188	177	172	177	203
Portugal	15	18	19	18	19	21	22	20	18	18	17	20	20	15	16	16	18

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Region, country, or economy	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Romania	35	100	82	69	83	112	112	65	69	68	78	91	111	77	80	99	106
Slovakia	36	52	67	70	81	107	139	159	86	23	46	33	53	44	14	14	15
Spain	94	116	124	119	123	142	157	118	111	149	145	162	216	172	174	171	179
Sweden	181	215	230	250	281	347	345	302	370	384	390	325	253	239	242	245	266
United Kingdom	579	707	1,476	1,349	1,430	2,205	2,945	2,198	2,139	2,220	3,073	2,959	3,098	3,389	3,303	3,143	3,138
Other Europe	2,369	2,324	2,714	3,343	3,844	4,940	6,597	4,048	4,799	5,629	4,593	5,350	5,585	3,642	3,661	4,005	3,959
Norway	116	130	124	153	181	263	424	430	606	653	692	602	536	404	348	416	443
Russia	1,286	1,141	1,372	1,874	2,324	3,212	4,579	2,378	2,716	3,177	2,291	3,235	3,490	1,772	1,838	1,940	1,933
Switzerland	641	722	808	767	839	913	969	754	921	1,107	964	927	911	790	744	714	781
Turkey	295	290	353	478	409	430	485	423	474	596	550	510	577	642	694	890	749
Ukraine	31	41	57	72	91	123	140	63	83	95	97	76	70	35	37	46	53
Middle East	131	166	227	260	259	304	405	472	392	393	426	363	329	258	353	385	418
Bahrain	7	7	8	10	14	18	23	18	21	25	26	28	29	24	28	29	31
Iran	47	58	67	79	86	85	98	78	74	70	56	39	47	39	46	53	39
Israel	16	27	54	57	46	55	67	65	62	63	59	11	16	16	17	18	19
Jordan	2	1	2	2	3	4	5	6	6	6	7	9	10	10	17	16	17
Kuwait	48	59	79	93	85	110	176	187	196	193	239	237	184	117	176	196	236
Qatar	*	*	*	*	*	1	1	92	5	7	9	9	9	15	14	15	17
Saudi Arabia	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
United Arab Emirates	12	13	15	19	25	29	33	25	27	30	29	30	34	38	55	57	59
Africa	1,719	1,987	2,456	3,008	3,697	4,218	5,102	4,874	6,024	7,589	8,355	10,103	11,374	9,851	9,765	9,332	10,038
Cameroon	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
Egypt	4	3	4	4	5	6	8	9	9	6	12	8	13	16	22	27	35
Kenya	3	4	5	7	27	24	24	21	20	17	22	27	28	25	27	26	28
Morocco	427	468	562	650	634	764	893	906	986	969	914	1,010	1,070	844	888	974	1,023
Nigeria	1,033	1,138	1,371	1,811	2,432	2,847	3,555	3,337	4,192	5,860	6,617	8,312	9,573	8,332	8,242	7,690	8,316
Senegal	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
South Africa	250	372	511	533	594	571	615	594	810	728	783	739	681	627	579	606	626
Tunisia	2	2	3	3	3	5	6	5	6	7	6	6	6	5	6	6	6
Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Asia	2,171	2,378	2,714	3,264	3,868	4,445	5,743	5,552	6,332	7,347	8,687	8,420	8,370	8,725	8,933	9,771	10,812
Bangladesh	2	3	4	5	7	8	9	11	12	13	13	16	19	20	24	31	35
China	524	487	567	701	886	1,184	1,639	1,785	2,120	2,566	2,944	3,329	3,527	3,657	3,880	4,360	5,036
India	6	8	10	8	9	12	13	28	25	29	20	43	40	38	40	38	39
Indonesia	4	5	4	14	13	18	20	20	25	42	66	27	39	40	43	47	50
Japan	491	587	608	670	638	644	1,319	1,321	1,085	1,303	2,165	1,352	673	580	720	681	686

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Region, country, or economy	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Malaysia	511	573	687	808	1,066	1,214	1,376	1,084	1,268	1,404	1,548	1,669	1,779	2,259	2,121	2,287	2,555
Pakistan	14	19	27	32	53	61	69	57	68	85	88	88	94	94	93	100	94
Philippines	7	10	11	10	8	10	14	17	19	19	21	26	16	19	18	18	17
Singapore	224	238	294	334	435	439	470	406	590	697	731	723	760	622	637	607	631
South Korea	244	312	373	537	609	711	655	646	942	994	893	946	1,215	1,187	1,132	1,361	1,425
Sri Lanka	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Taiwan	141	136	127	140	137	137	148	168	165	180	183	185	194	195	210	224	226
Thailand	2	2	2	3	6	8	9	9	12	12	14	14	14	12	13	14	16
Vietnam	*	*	*	*	*	1	1	1	1	1	1	1	2	1	1	1	2
Oceania	398	567	634	716	683	773	836	712	787	923	971	864	762	793	861	980	983
Australia	324	464	511	579	563	631	688	570	656	774	817	695	582	631	682	769	774
New Zealand	74	103	123	137	120	142	148	141	132	149	154	169	179	163	179	211	209

EU = European Union.

* = amount < \$500,000.

Note(s):

Value added is the amount contributed by a country, firm, or other entity to the value of a good or service and excludes purchases of domestic and imported materials and inputs. Detail may not add to total because of rounding or minor discrepancies. World total does not include all countries and economies due to limitations in data availability. See Table S6-1 for a full list of countries and economies in each region.

Source(s):

IHS Markit, special tabulations (2019) of Comparative Industry Service.

Science and Engineering Indicators